

Electronic Data Interchange



Defense Finance & Accounting Service

Columbus, Ohio

ANSI ASC X12 Version

3050

MOCAS 820

Remittance Advice

DFAS-CO-EDI OVERVIEW

This guide is intended to provide you with finger-tip information about our EDI program. DFAS-CO uses the American National Standards Institute (ANSI) Accredited Standards Committee (ASC) X12 Transactions Sets for EDI transmission.

The Trading Partner Agreement (TPA) is a formal agreement required to exchange data electronically. It outlines the duties and responsibilities of both trading partners. A copy of the DFAS-CO TPA is printed in Section 3 of the EdI Guide.

For your convenience, a DFAS-CO EDI Registration page is included in each appendix of these guides. Contractors need only register for DFAS-CO EDI to identify MOCAS and/or SAMMS systems and transaction types **ONE TIME**.

EDI SEGMENT USAGES

WHEN the...	THEN the...
segment "Usage" is "M"	segment is Mandatory per ASC X12
segment "Usage" is "O"	segment is Optional per ASC X12
segment is optional	"Req Des" applies only if you use that segment.
segment is optional per ASC X12, but required or conditional per DFAS-CO	notations are next to the ASC X12 requirement designator.
segment is DFAS-CO Required or Conditional	"DFAS-CO Req Des" reference determines which data elements to use.

DFAS-CO- FORMAT MIN/MAX

"DFAS-CO Format Min/Max" indicates the size of the field as used by DFAS-CO. Restrictions on this indicator beyond the ASC X12 specifications are the result of limitations or specific data format requirements within the DoD mainframe applications.

"DFAS-CO Req Des" denotes the requirement designator for the specific data field (element):

"M" = Mandatory per ASC X12

"R" = Required by DFAS-CO in any invoice

"O" = Optional at the discretion of the invoice originator

"C" = Conditional upon the type of invoice, contract terms, use of other related data element.

ACRONYM GLOSSARY

A

ABA	American Banking Association
ACH	Automated Clearing House
ACO	Administrative Contracting Officer
ACRN	Accounting Classification Reference Number
ANSI	American National Standards Institute
ASC	Accredited Standards Committee

C

CAGE Code	Contractor and Government Entity Code
CAO	Contract Administration Office
CCR	Central Contractor Registration
CCD+	Cash Concentration/Disbursement Plus
CLIN	Contract Line Item Number
COINS	Contractor Invoice System
CSO	Customer Service Office
CTX	Corporate Trade Exchange

D

DCMC	Defense Contract Management Command
DCAA	Defense Contract Audit Agency
DCMDE	Defense Contract Management District East
DFAS-CO	Defense Finance and Accounting Service - Columbus Center
DISA	Defense Information Systems Agency
DLA	Defense Logistics Agency
DLSC	Defense Logistic Services Center
DoD	Department of Defense
DoDAAC	DoD Automated Addressing Code
DSSN	Disbursing Station Serial Number

E

ECPN	Electronic Commerce Processing Node (formerly Network Entry Point (NEP))
EDI	Electronic Data Interchange
EDIA	Electronic Data Interchange Association
EFT	Electronic Funds Transfer
ELIN	Exhibit Line Item Number

F

FACNET	Federal Acquisition Computer Network
FAR	Federal Acquisition Regulations

I

IC	Implementation Conventions
ISO	International Standards Organization

L

LMI	Logistics Management Institute
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ACRONYM GLOSSARY, cont'd

M

MOCAS Mechanization of Contract Administration Services

N

NSN National Stock Number

P

PIIN Procurement Instrument Identification Number (Contract Number)

R

REQ DES Requirement Designator

S

SBA Small Business Administration

SAMMS Standard Automated Materiel Management System

SPIIN Supplemental Procurement Instrument Identification Number (Call Number)

SLIN Two character alphabetical code attached to a CLIN to provide a subdivision of the line item

T

TCN Transportation Control Number

TRN Transit Routing Number

V

VAN Value Added Network

820 PAYMENT ORDER / REMITTANCE ADVICE

ISA - INTERCHANGE CONTROL HEADER

Usage: M
Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
ISA01 I01	Authorization Information	ID 2/2	M	00 - No Authorization Info Present
ISA02 I02	Authorization information	AN 10/10	M	Blanks
ISA03 I03	Security Information Qualifier	ID 2/2	M	00 - No Security Info
ISA04 I04	Security Information	AN 10/10	M	Blanks
ISA05 I05	Interchange ID Qualifier	ID 2/2	M	ZZ - Mutually Defined unless otherwise instructed by VAN
ISA06 I06	Interchange Sender's ID	ID 15/15	M	DMCCOLUMBUS or DMCOGDEN (See Note)
ISA07 I05	Interchange ID Qualifier	ID 2/2	M	As instructed by VAN
ISA08 I07	Interchange Receiver's ID	ID 15/15	M	Contractor's EDI Identifier - Assigned by VAN
ISA09 I08	Interchange Date	DT 6/6	M	Assigned by the Translation Software
ISA10 I09	Interchange Time	TM 4/4	M	Assigned by the Translation Software
ISA11 I10	Interchange Control Standard Identifier	ID 1/1	M	U - US RDI Community of ASC X12
ISA12 I11	Interchange Control Version	ID 5/5	M	00305 - Version 3050
ISA13 I12	Interchange Control Number	NO 9/9	M	Assigned by Translation Software
ISA14 I13	Acknowledgment Requested	ID 1/1	M	1 - Acknowledgment Requested
ISA15 I14	Test Indicator	ID 1/1	M	P - Production Data
ISA16 I15	Component Element Separator	AN 1/1	M	As established within senders Translation Software

Note: Contact your VAN to find out which ID to use here. This entry will depend on the selected VAN and its primary ECPN (FACNET) connection.

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GS - FUNCTIONAL GROUP HEADER

Usage: M
 Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
GS01 479	Functional ID Code	ID 2/2	M	RA - Payment/Remittance Advice
GS02 142	Application Sender's Code	AN 6/6	M	SC1020
GS03 124	Application Receiver's Code	AN 2/15	M	Contractor's EDI Identifier Code
GS04 373	Group Date	DT 6/6	M	Assigned by Translation Software
GS05 337	Group Time	TM 4/8	M	Assigned by Translation Software
GS06 28	Group Control Number	NO 1/9	M	Assigned by Translation Software
GS07 455	Responsible Agency Code	ID 1/1	M	X - Accredited Standards Committee X12
GS08 480	Version/Release/Industry ID	AN 6/6	M	003050 - Version 3050

ST - TRANSACTION SET IDENTIFIER CODE

Table/Position: 1/010
 Usage: M
 Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
ST01 143	Transaction Set Identifier Code	ID 3/3	M	820 - Payment Order/Remittance Advice
ST02 329	Transaction Set Control Number	AN 4/9	M	Identifying Control Number assigned by originator

820 PAYMENT ORDER / REMITTANCE ADVICE

BPR - BEGINNING SEGMENT FOR PAYMENT ORDER/REMITTANCE ADVICE

Table/Position: 1/020

Usage: M

Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
BPR01 305	Payment Method Code	ID 1/1	M	I - Remittance Information Only
BPR02 782	Monetary Amount	R 1/15	M	Total Amount of Payment (See Note 1)
BPR03 478	Credit/Debit Flag Code	ID 1/1	M	C -Credit
BPR04 591	Payment Method Code	ID 3/3	M	ACH - Automated Clearing House
BPR05 812	Payment Format Code	ID 3/3	R	CTX - CTX Format (MOCAS)
BPR06 506	DFI Identification Number Qualifier	ID 2/2	R	01 - American Banking Association (ABA) Transit Routing Number (TRN) including Check Digits
BPR07 507	DFI Identification Number	AN 3/12	R	Disbursing Office's TRN
BPR08 569	Account Number Qualifier	ID 1/1	R	Z - Agency Location Code
BPR09 508	Account Number	AN 8/8	R	0000 +DSSN (See Note 2)
BPR10 509	Originating Company Identifier	AN 0/0	O	Not Used
BPR11 510	Originating Company Supplemental Code	AN 0/0	O	Not Used
BPR12 506	Receiving Depository Financial Institution's ID Number Qualifier	ID 2/2	R	01 - ABA Transit Routing Number
BPR13 507	Receiving Depository Financial Institution's ID Number	AN 9/9	R	Receiving Financial Institution TRN
BPR14 569	Account Number Qualifier	ID 2/2	R	DA - Demand Deposit SG - Savings
BPR15 508	Account Number	AN 1/35	R	Account Number
BPR16 373	Date	DT 6/6	R	Date of Transmission
BPR17 1048	Business Function Code	ID 3/3	R	VEN - Vendor Payment

Note 1: DFAS-CO will always include a decimal point and two (2) decimal places.

Note 2: DFAS-CO will send a separate 820 for each DSSN.

820 PAYMENT ORDER / REMITTANCE ADVICE

TRN - TRACE

Table/Position: 1/035
Usage: O (DFAS-CO Required)
Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
TRN01 481	Trace Type Code	ID 1/1	M	1 - Current Transaction Trace Numbers
TRN02 127	Reference Number	AN 1/30	M	System Generated Transaction Trace Number

CUR - CURRENCY

Table/Position: 1/040
Usage: O (DFAS-CO Conditional*)
Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
CUR01 98	Entity ID Code	ID 2/2	M	PR - Payer
CUR02 100	Currency Code	ID 3/3	M	Standard ISO for Country in whose currency the charges are specified
CUR03 280	Exchange rate	R 4/6	R	Exchange Rate

* DFAS-CO will only use this segment when paying in Foreign Currency.

REF - REFERENCE NUMBERS

Table/Position: 1/050
Usage: O (DFAS-CO REQUIRED)
Max Use: >1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
REF01 128	Reference Number Qualifier	ID 2/2	M	GC - Government Contract Number
REF02 127	Reference Number	AN 13/13	R	Contract Number/PIIN
REF01 128	Reference Number Qualifier	ID 2/2	M	DO - Delivery Order Number
REF02 127	Reference Number	AN 4/4	C	Call Number/Order Number/SPIIN

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N1 - NAME

Table/Position: 1/070
 Usage: O (DFAS-CO Required)
 Max Use: 1 (per N1 loop)
 Loop Repeat: >1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
N101 98	Entity Identifier Code	ID 2/2	M	PE - Payee
N102 93	Name	AN 1/35	R	Contractor Name
N103 66	ID Qualifier For N104	ID 2/2	R	33 - CAGE Code
N104 67	Identification Code	ID 5/5	R	Contractor And Government Entity (CAGE) Code
N101 98	Entity Identifier Code	ID 2/2	M	PR - Paying Office
N102 93	Name	AN 0/0	O	Not Used
N103 66	ID Qualifier For N104	ID 2/2	R	10 - DoDAAC Code
N104 67	Identification Code	ID 6/6	R	DoDAAC Code of the Paying Office

PER - ADMINISTRATIVE COMMUNICATIONS CONTACT

Table/Position: 1/120
 Usage: O (DFAS-CO REQUIRED)
 Max Use: >1 (per N1 loop)

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
PER01 366	Contact Functional Code	ID 2/2	M	IC - Information Contact
PER02 93	Name	AN 1/35	R	DFAS-CO-J (Payment Division)
PER03 365	Commercial Number Qualifier	ID 2/2	R	TE - Telephone
PER04 364	Commercial Number	AN 10/10	R	800XXXXXXXX

ENT - ENTITY

Table/Position: 2/010
 Usage: O (DFAS-CO REQUIRED)
 Max Use: 1 (per ENT loop)
 Loop Repeat: >1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
ENT01 554	Assigned Number	NO 1/1	R	1 - DFAS-CO to One CAGE Code

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RMR- REMITTANCE ADVICE ACCOUNTS RECEIVABLE OPEN ITEM

Table/Position: 2/150
 Usage: O (DFAS-CO REQUIRED)
 Max Use: 1 (per RMR loop)
 Loop Repeat: >1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
RMR01 128	Reference Number Qualifier	ID 2/2	R	IV - Seller's Invoice Number
RMR02 127	Reference Number	AN 1/8	R	Invoice Number
RMR03 482	Payment Action Code	ID 2/2	R	AI - Amount Paid
RMR04 782	Monetary Amount	R 1/15	R	Net Amount Paid (After Discounts and/or Adjustments) (See Note)
RMR05 782	Monetary Amount	R 1/15	R	Invoice Amount (Before Discounts and/or Adjustments) (See Note)
RMR06 782	Monetary Amount	R 1/15	C	Discount Amount Taken On Above Invoice (See Note)

Note: DFAS-CO will always include a decimal point and two decimal places.

REF - REFERENCE NUMBERS

Table/Position: 2/170
 Usage: O (DFAS-CO REQUIRED)
 Max Use: >1 (per RMR loop)

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
REF01 128	Reference Number Qualifier	ID 2/2	M	SI - Shipment Number
REF02 127	Reference Number	AN 7/7	R	Contractor's Shipment Number
REF01 128	Reference Number Qualifier	ID 2/2	C	FS -Final Sequence Number (If Required)
REF02 127	Reference Number	AN 1/1	C	Z - Final Shipment Indicator (If Required)
REF01 128	Reference Number Qualifier	ID 2/2	C	LT - Lot Number
REF02 127	Reference Number	AN 1/30	C	Lot Number

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DTM - DATE/TIME REFERENCE

Table/Position: 2/180
 Usage: O (DFAS-CO REQUIRED)
 Max Use: >1(per RMR loop)

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
DTM01 374	Date/Time Qualifier	ID 3/3	M	003 - Invoice
DTM02 373	Date	DT 6/6	R	Date (YYMMDD format)

ADX - ADJUSTMENT

Table/Position: 2/210
 Usage: O (DFAS-CO Conditional)
 Max Use: 1 (per ADX loop)
 Loop Repeat: >1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
ADX01 782	Monetary Amount	R 1/15	M	Monetary Amount
ADX02 426	Adjustment Reason Code	ID 2/2	M	99 - Liquidated Damages E1 - Recoupment L7 - Miscellaneous Deductions L2 - Discount (only used for refund of discount)

SE - TRANSACTION SET TRAILER

Table: 3/010
 Usage: M
 Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
SE01 96	Number of Included Segments	NO 1/10	M	Assigned by software
SE02 329	Transaction Set Control Number	AN 4/9	M	Control Number (the same as in ST02 in Header)

GE - FUNCTIONAL GROUP TRAILER

Usage: M
 Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
GE01 97	Number of Included Sets	NO 1/6	M	Assigned by Translation Software
GE02 28	Group Control Number	NO 1/9	M	Assigned by Translation Software (the same as in GS06 in Header)

IEA - INTERCHANGE CONTROL TRAILER

Usage: M
 Max Use: 1

Ref. Des./ Data Elem. #	X12 Name	DFAS-CO Format Min/Max	DFAS-CO Req Des	DFAS-CO Entry/Implementation Note
IEA01 116	Number of Included Functional Groups	NO 1/5	M	Assigned by Translation Software
IEA02 112	Interchange Control Number	NO 9/9	M	Assigned by Translation Software (the same as in ISA13 in Header)